

REMARKS

Claims 1-18 and 28-47 are pending in the application.

Independent claims 1 and 28, and their corresponding dependent claims 2-18 and 29-47, stand rejected under 35 U.S.C. § 112, first paragraph, as containing subject matter that was not described in the specification in such a way as to reasonably convey to one skilled in the art that the inventor had possession of the invention at the time the application was filed. The Examiner indicates that the phrase “without depositing material onto the substrate”, as recited in claims 1 and 28, is insufficiently supported by the specification. Applicant requests reconsideration of the Examiner’s position.

Applicant notes that each of claims 1 and 28 recites utilization of first and second precursors followed by a third gaseous substance different from the first and second precursors. Claims 1 and 28 each recite that the third gaseous substance removes reaction product or impurity “without depositing material onto the substrate”. Referring to the specification at page 13, lines 14-18, such describes use of gaseous substance “c” after having utilized precursors “a” and “b”. Gaseous substance “c” is described as selectively removing impurity and “does not deposit material/another species onto the substrate”. Further, referring to page 14, specific examples of first and second precursors a and b are described as well as a example third gaseous substance c that removes deposited product without depositing material onto the substrate. Accordingly, the “without depositing material onto the substrate” is fully and specifically described in the specification. One of ordinary skill in the art would be fully apprised that the inventor had possession of the claimed invention as recited in claims 1 and 28 at the time the application was filed.

For the reasons discussed above applicant requests withdrawal of the § 112 rejection of claims 1 and 28, and of claims 2-18 and 29-47 which depend correspondingly therefrom.

The application is believed to be in condition for immediate allowance. Applicant therefore requests formal allowance of pending claims 1-18 and 28-47.

Respectfully submitted,

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By: Jennifer J. Taylor
Jennifer J. Taylor, Ph.D.
Reg. No. 48,711